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# 4, 7TH MAIN MALLESWARAM, BANGALORE -3

Format No: CP/TF/01

# TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-12-02-02 **Date: 12/12/2018**

Customer : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Address : Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12.

Agency : Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133.

Customer's Reference : EE/SWD/DHZ/WO/05/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 15-11-18

Customer ID : Drain Side Wall Concrete (B)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 12/12/2018

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Side Wall Concrete (B) | M25 | 14/11/2018 | 12/12/2018 | 150.14 X 151.36 X 150.09 | 22724 | 9.099 | 615.1 | 27.1 | 27.2 |
| 2 | Drain Side Wall Concrete (B) | M25 | 14/11/2018 | 12/12/2018 | 151.44 X 151.42 X 149.67 | 22930 | 9.098 | 603.2 | 26.3 | |
| 3 | Drain Side Wall Concrete (B) | M25 | 14/11/2018 | 12/12/2018 | 150.38 X 149.95 X 149.93 | 22550 | 9.068 | 633.8 | 28.1 | |

Note:
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Quality Manager

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# 4, 7TH MAIN MALLESWARAM, BANGALORE -3

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## TEST REPORT OF CEMENT CONCRETE CUBES

| | | |
|---|---|---|
| **Lab ID** | : | **CP-2019-12-02-02** **Date: 22/11/2018** |
| **Customer** | : | Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore. |
| **Address** | : | Dasarahalli Sub Division, BBMP, Bangalore. |
| **Project Name** | : | Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12. |
| **Agency** | : | Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133. |
| **Customer's Reference** | : | EE/SWD/DHZ/WO/05/2017-18 |
| **Source of Sample** | : | Sample supplied by Agency |
| **Sample Condition** | : | Satisfactory |
| **Date of Receipt** | : | 17-11-18 |
| **Customer ID** | : | Drain Bottom Slab Concrete (C ) |
| **Sample Type /Size** | : | 150X150X150 mm |
| **Sample grade/Age** | : | M25 / 7 Days Compressive Strength |
| **Reference to BIS codes** | : | IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5 |
| **Date of test** | : | 22/11/2018 |

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 22/11/2018 | 151.18 X 149.96 X 151.69 | 22672 | 8.711 | 525.7 | 23.2 | 22.8 |
| 2 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 22/11/2018 | 150.00 X 151.01 X 149.45 | 22651 | 8.289 | 509.0 | 22.5 | |
| 3 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 22/11/2018 | 150.26 X 151.97 X 149.10 | 22834 | 8.665 | 520.3 | 22.8 | |

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# TEST REPORT OF CEMENT CONCRETE CUBES

Date: 13/12/2018

| | | |
|---|---|---|
| **Lab ID** | : | **CP-2019-12-02-02** |
| **Customer** | : | Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore. |
| **Address** | : | Dasarahalli Sub Division, BBMP, Bangalore. |
| **Project Name** | : | Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12. |
| **Agency** | : | Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133. |
| **Customer's Reference** | : | EE/SWD/DHZ/WO/05/2017-18 |
| **Source of Sample** | : | Sample supplied by Agency |
| **Sample Condition** | : | Satisfactory |
| **Date of Receipt** | : | 17-11-18 |
| **Customer ID** | : | Drain Bottom Slab Concrete (C ) |
| **Sample Type /Size** | : | 150X150X150 mm |
| **Sample grade/Age** | : | M25 / 28 Days Compressive Strength |
| **Reference to BIS codes** | : | IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5 |

**Date of test** : 13/12/2018

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 13/12/2018 | 151.83 X 150.07 X 149.72 | 22786 | 8.584 | 617.7 | 27.1 | 27.4 |
| 2 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 13/12/2018 | 150.37 X 150.38 X 150.39 | 22612 | 8.267 | 593.4 | 26.2 | |
| 3 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 13/12/2018 | 149.42 X 151.70 X 150.98 | 22666 | 8.439 | 650.5 | 28.7 | |

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# TEST REPORT OF CEMENT CONCRETE CUBES

**Lab ID** : CP-2019-12-02-02 **Date: 22/11/2018**

**Customer** : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

**Address** : Dasarahalli Sub Division, BBMP, Bangalore.

**Project Name** : Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12.

**Agency** : Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133.

**Customer's Reference** : EE/SWD/DHZ/WO/05/2017-18

**Source of Sample** : Sample supplied by Agency

**Sample Condition** : Satisfactory

**Date of Receipt** : 17-11-18

**Customer ID** : Drain Bottom Slab Concrete (C )

**Sample Type /Size** : 150X150X150 mm

**Sample grade/Age** : M25 / 7 Days Compressive Strength

**Reference to BIS codes** : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

**Date of test** : 22/11/2018

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 22/11/2018 | 151.35 X 149.52 X 150.79 | 22629 | 8.711 | 522.5 | 23.1 | 22.6 |
| 2 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 22/11/2018 | 150.98 X 151.81 X 150.98 | 22919 | 8.289 | 519.1 | 22.6 | |
| 3 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 22/11/2018 | 149.65 X 151.38 X 151.19 | 22653 | 8.665 | 501.7 | 22.1 | |

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# TEST REPORT OF CEMENT CONCRETE CUBES

| | | |
|---|---|---|
| **Lab ID** | : | **CP-2019-12-02-02** **Date: 13/12/2018** |
| **Customer** | : | Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore. |
| **Address** | : | Dasarahalli Sub Division, BBMP, Bangalore. |
| **Project Name** | : | Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12. |
| **Agency** | : | Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133. |
| **Customer's Reference** | : | EE/SWD/DHZ/WO/05/2017-18 |
| **Source of Sample** | : | Sample supplied by Agency |
| **Sample Condition** | : | Satisfactory |
| **Date of Receipt** | : | 17-11-18 |
| **Customer ID** | : | Drain Bottom Slab Concrete (C ) |
| **Sample Type /Size** | : | 150X150X150 mm |
| **Sample grade/Age** | : | M25 / 28 Days Compressive Strength |
| **Reference to BIS codes** | : | IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5 |
| **Date of test** | : | 13/12/2018 |

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 13/12/2018 | 150.24 X 149.01 X 151.28 | 22387 | 8.584 | 624.5 | 27.9 | 27.7 |
| 2 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 13/12/2018 | 151.95 X 149.75 X 150.19 | 22754 | 8.267 | 612.5 | 26.9 | |
| 3 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 13/12/2018 | 151.81 X 150.21 X 150.88 | 22803 | 8.439 | 642.5 | 28.2 | |

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# TEST REPORT OF CEMENT CONCRETE CUBES

**Lab ID** : CP-2019-12-02-02 **Date: 22/11/2018**

**Customer** : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

**Address** : Dasarahalli Sub Division, BBMP, Bangalore.

**Project Name** : Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12.

**Agency** : Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133.

**Customer's Reference** : EE/SWD/DHZ/WO/05/2017-18

**Source of Sample** : Sample supplied by Agency

**Sample Condition** : Satisfactory

**Date of Receipt** : 17-11-18

**Customer ID** : Drain Bottom Slab Concrete (C )

**Sample Type /Size** : 150X150X150 mm

**Sample grade/Age** : M25 / 7 Days Compressive Strength

**Reference to BIS codes** : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

**Date of test** : 22/11/2018

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 22/11/2018 | 149.68 X 151.93 X 151.94 | 22741 | 8.711 | 529.7 | 23.3 | 23.0 |
| 2 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 22/11/2018 | 149.54 X 150.55 X 151.08 | 22513 | 8.289 | 512.2 | 22.8 | |
| 3 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 22/11/2018 | 149.84 X 151.73 X 150.41 | 22735 | 8.665 | 519.8 | 22.9 | |

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Quality Manager

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ಸಾಸರಹಳ್ಳಿ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು

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# TEST REPORT OF CEMENT CONCRETE CUBES

| | | |
|---|---|---|
| Lab ID | : | CP-2019-12-02-02 **Date: 13/12/2018** |
| Customer | : | Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore. |
| Address | : | Dasarahalli Sub Division, BBMP, Bangalore. |
| Project Name | : | Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12. |
| Agency | : | Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133. |
| Customer's Reference | : | EE/SWD/DHZ/WO/05/2017-18 |
| Source of Sample | : | Sample supplied by Agency |
| Sample Condition | : | Satisfactory |
| Date of Receipt | : | 17-11-18 |
| Customer ID | : | Drain Bottom Slab Concrete (C ) |
| Sample Type /Size | : | 150X150X150 mm |
| Sample grade/Age | : | M25 / 28 Days Compressive Strength |
| Reference to BIS codes | : | IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5 |

Date of test : 13/12/2018

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 13/12/2018 | 150.23 X 150.25 X 149.72 | 22571 | 8.584 | 614.4 | 27.2 | 27.4 |
| 2 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 13/12/2018 | 151.53 X 150.28 X 151.33 | 22772 | 8.267 | 611.7 | 26.9 | |
| 3 | Drain Bottom Slab Concrete (C ) | M25 | 15/11/2018 | 13/12/2018 | 149.42 X 149.18 X 151.91 | 22291 | 8.439 | 624.2 | 28.0 | |

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Quality Manager

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# TEST REPORT OF CEMENT CONCRETE CUBES

**Lab ID** : **CP-2019-12-02-02** **Date: 23/11/2018**

**Customer** : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

**Address** : Dasarahalli Sub Division, BBMP, Bangalore.

**Project Name** : Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12.

**Agency** : Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133.

**Customer's Reference** : EE/SWD/DHZ/WO/05/2017-18

**Source of Sample** : Sample supplied by Agency

**Sample Condition** : Satisfactory

**Date of Receipt** : 19-11-18

**Customer ID** : Drain Side Wall Concrete (C )

**Sample Type /Size** : 150X150X150 mm

**Sample grade/Age** : M25 / 7 Days Compressive Strength

**Reference to BIS codes** : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

**Date of test** : 23/11/2018

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 23/11/2018 | 150.06 X 150.98 X 150.79 | 22655 | 8.046 | 524.2 | 23.1 | 22.7 |
| 2 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 23/11/2018 | 151.87 X 149.68 X 151.76 | 22732 | 8.919 | 520.2 | 22.9 | |
| 3 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 23/11/2018 | 149.90 X 149.38 X 150.43 | 22392 | 9.058 | 493.2 | 22.0 | |

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ಬೃಹತ್ ಮಳೆ ನೀರುಗಾಲುವೆ ಉಪ-ವಿಭಾಗ,
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬಿ.ಬಿ.ಎಮ್.ಪಿ. ಬೆಂಗಳೂರು

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# TEST REPORT OF CEMENT CONCRETE CUBES

| | | |
|---|---|---|
| Lab ID | : | CP-2019-12-02-02 **Date: 14/12/2018** |
| Customer | : | Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore. |
| Address | : | Dasarahalli Sub Division, BBMP, Bangalore. |
| Project Name | : | Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12. |
| Agency | : | Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133. |
| Customer's Reference | : | EE/SWD/DHZ/WO/05/2017-18 |
| Source of Sample | : | Sample supplied by Agency |
| Sample Condition | : | Satisfactory |
| Date of Receipt | : | 19-11-18 |
| Customer ID | : | Drain Side Wall Concrete (C ) |
| Sample Type /Size | : | 150X150X150 mm |
| Sample grade/Age | : | M25 / 28 Days Compressive Strength |
| Reference to BIS codes | : | IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5 |

**Date of test** : 14/12/2018

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 14/12/2018 | 150.93 X 150.84 X 149.41 | 22766 | **8.325** | 623.2 | 27.4 | 27.2 |
| 2 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 14/12/2018 | 150.35 X 149.76 X 151.81 | 22518 | **8.937** | 588.3 | 26.1 | |
| 3 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 14/12/2018 | 149.87 X 151.08 X 151.74 | 22643 | **8.940** | 638.7 | 28.2 | |

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# 4, 7TH MAIN MALLESWARAM, BANGALORE -3

Format No: CP/TF/01

# TEST REPORT OF CEMENT CONCRETE CUBES

**Lab ID** : **CP-2019-12-02-02** **Date: 23/11/2018**

**Customer** : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

**Address** : Dasarahalli Sub Division, BBMP, Bangalore.

**Project Name** : Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12.

**Agency** : Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133.

**Customer's Reference** : EE/SWD/DHZ/WO/05/2017-18

**Source of Sample** : Sample supplied by Agency

**Sample Condition** : Satisfactory

**Date of Receipt** : 19-11-18

**Customer ID** : Drain Side Wall Concrete (C )

**Sample Type /Size** : 150X150X150 mm

**Sample grade/Age** : M25 / 7 Days Compressive Strength

**Reference to BIS codes** : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

**Date of test** : 23/11/2018

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 23/11/2018 | 151.45 X 149.91 X 149.48 | 22704 | 8.046 | 538.9 | 23.7 | 22.8 |
| 2 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 23/11/2018 | 150.79 X 150.28 X 149.35 | 22662 | 8.919 | 504.6 | 22.3 | |
| 3 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 23/11/2018 | 149.93 X 150.47 X 150.42 | 22560 | 9.058 | 507.2 | 22.5 | |

**Note:**
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 90 days from the date of issue of test certificate

VIJAY CONSULTING ENGINEERS BENGALURU

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

CIVIL Pro Sig. Date BANGALORE

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****End of Report****



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# 4, 7TH MAIN MALLESWARAM, BANGALORE -3

Format No: CP/TF/01

# TEST REPORT OF CEMENT CONCRETE CUBES

**Lab ID** : **CP-2019-12-02-02** **Date: 14/12/2018**

**Customer** : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

**Address** : Dasarahalli Sub Division, BBMP, Bangalore.

**Project Name** : Construction of RCC Culvert and U Shape Drain for Secondary SWD Drains near Divya Enginering Works at Kammagondanahalli in Ward No.12.

**Agency** : Smt K.Jayamma, #H No: 74, Behind Grama Panchayat Office, Sgnabhog Layout, Dasanapura, Bangalore-562133.

**Customer's Reference** : EE/SWD/DHZ/WO/05/2017-18

**Source of Sample** : Sample supplied by Agency

**Sample Condition** : Satisfactory

**Date of Receipt** : 19-11-18

**Customer ID** : Drain Side Wall Concrete (C )

**Sample Type /Size** : 150X150X150 mm

**Sample grade/Age** : M25 / 28 Days Compressive Strength

**Reference to BIS codes** : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

**Date of test** : 14/12/2018

| Sl. No. | Identification Mark | Grade of concrete | Date of Casting | Date of Testing | Dimension of the Specimen (mm) | Cross sectional area (Sq.mm) | Weight of the sample (kg) | Failure Load (KN) | Compressive strength ($N/mm^2$) | Average Compressive Strength ($N/mm^2$) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 14/12/2018 | 149.37 X 150.32 X 149.22 | 22454 | 8.734 | 611.8 | 27.2 | 27.3 |
| 2 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 14/12/2018 | 149.67 X 150.07 X 149.92 | 22461 | 8.816 | 598.5 | 26.6 | |
| 3 | Drain Side Wall Concrete (C ) | M25 | 16/11/2018 | 14/12/2018 | 151.80 X 149.39 X 150.21 | 22678 | 8.481 | 637.3 | 28.1 | |

**Note:**

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BVH CONSULTING ENGINEERS BENGALURU

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****End of Report****

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